

**SCLAIRPIPE®**  
**ISO PIPE SIZES AND PRESSURE**  
**RATINGS PE4710**

**DATA SHEET**

NPS	Avg OD (mm)	DR32.5 (64 psi)			DR26 (80 psi)			DR21 (100 psi)			DR17 (125 psi)			NPS
		Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	
90	90.4	84.5	2.8	0.77	83.1	3.5	0.96	81.3	4.3	1.18	79.2	5.3	1.44	90
110	110.5	103.3	3.4	1.16	101.5	4.2	1.43	99.4	5.2	1.76	96.8	6.5	2.14	110
160	160.7	150.3	4.9	2.45	147.7	6.2	3.03	144.6	7.6	3.72	140.8	9.4	4.54	160
200	200.9	187.9	6.2	3.82	184.6	7.7	4.74	180.7	9.5	5.81	176.0	11.8	7.09	200
250	251.1	234.8	7.7	5.98	230.7	9.6	7.41	225.9	11.9	9.08	219.9	14.7	11.07	250
280	281.3	263.0	8.6	7.50	258.4	10.8	9.29	253.0	13.3	11.39	246.3	16.5	13.89	280
315	316.4	295.9	9.7	9.49	290.7	12.1	11.76	284.6	15.0	14.41	277.1	18.5	17.58	315
355	356.6	333.4	10.9	12.05	327.7	13.7	14.93	320.8	16.9	18.30	312.3	20.9	22.33	355
400	401.8	375.7	12.3	15.30	369.2	15.4	18.96	361.4	19.0	23.24	351.9	23.5	28.35	400
450	452.0	422.7	13.8	19.36	415.3	17.3	24.00	406.6	21.4	29.41	395.9	26.5	35.88	450
500	502.3	469.6	15.4	23.90	461.5	19.2	29.62	451.8	23.8	36.31	439.9	29.4	44.29	500
560	562.5	526.0	17.2	29.98	516.9	21.5	37.16	506.0	26.7	45.55	492.7	32.9	55.56	560
630	632.8	591.7	19.4	37.94	581.5	24.2	47.03	569.2	30.0	57.64	554.3	37.1	70.32	630
710	713.2	666.9	21.8	48.19	655.3	27.3	59.73	641.5	33.8	73.21	624.7	41.8	89.31	710
800	803.6	751.4	24.6	61.18	738.4	30.8	75.84	722.8	38.1	92.95	703.8	47.1	113.39	800
900	904.1	845.3	27.7	77.44	830.7	34.6	95.98	813.2	42.9	117.64	791.8	52.9	143.51	900
1000	1004.5	939.3	30.8	95.60	923.0	38.5	118.50	903.5	47.6	145.23	879.8	58.8	177.17	1000
1200	1205.4	1127.1	36.9	137.66	1107.6	46.2	170.64	1084.3	57.1	209.14	1055.8	70.6	255.13	1200
1400	1406.3	1315.0	43.1	187.38	1292.1	53.8	232.26	1265.0	66.7	284.66				1400
1600	1607.2	1502.8	49.2	244.74	1476.7	61.5	303.35	1445.7	76.2	371.80				1600

Pipe dimensions are in accordance with ASTM F714. Pressure Ratings are for water at 73°F. Ratings will vary for other fluids and temperatures. Some of the pipe sizes and DR's above are available only on request. Check with your representative for availability. Other dimensions and DR's not listed may be available upon special request. Weights are calculated by the methodology established in PPI's TR-7. Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. As conditions of use may vary and are beyond the control of Infra Pipe Infra Ltd., no representations or warranty, express or implied, are made with respect to the accuracy, reliability, or completeness of the this information.

**Infra Pipe Solutions Ltd.**  
 6507 Mississauga Road  
 Mississauga, ON L5N 1A6 CANADA  
 Tel: 866.594.7473  
 Fax: 905.858.0208  
 Web: [www.infrapipes.com](http://www.infrapipes.com)

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**ISO PIPE SIZES AND PRESSURE RATINGS PE4710**

**DATA SHEET**

NPS	DR13.5 (160 psi)				DR11 (200 psi)			DR9 (250 psi)			DR7.3 (317 psi)			NPS
	Avg OD (mm)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	Avg ID (mm)	Min Wall (mm)	Avg Weight (kgs/m)	
90	90.4	76.3	6.7	1.78	73.1	8.2	2.14	69.2	10.0	2.55	64.3	12.3	3.05	90
110	110.5	93.2	8.1	2.65	89.3	10.0	3.19	84.6	12.2	3.81	78.5	15.1	4.55	110
160	160.7	135.6	11.9	5.61	129.9	14.5	6.76	123.0	17.8	8.06	114.3	21.9	9.63	160
200	200.9	169.5	14.8	8.77	162.4	18.2	10.56	153.8	22.2	12.60	142.8	27.4	15.05	200
250	251.1	211.9	18.5	13.70	202.9	22.7	16.50	192.2	27.8	19.69	178.5	34.2	23.52	250
280	281.3	237.3	20.7	17.19	227.3	25.5	20.69	215.3	31.1	24.69	199.9	38.4	29.50	280
315	316.4	267.0	23.3	21.76	255.7	28.6	26.19	242.2	35.0	31.25	224.9	43.2	37.34	315
355	356.6	300.8	26.3	27.63	288.2	32.3	33.26	273.0	39.4	39.69	253.5	48.6	47.42	355
400	401.8	339.0	29.6	35.08	324.7	36.4	42.23	307.6	44.4	50.40	285.6	54.8	60.21	400
450	452.0	381.4	33.3	44.40	365.3	40.9	53.45	346.0	50.0	63.78	321.3	61.6	76.20	450
500	502.3	423.7	37.0	54.82	405.9	45.5	65.98	384.5	55.6	78.74	357.0	68.5	94.08	500
560	562.5	474.6	41.5	68.77	454.6	50.9	82.77	430.6	62.2	98.78	399.9	76.7	118.01	560
630	632.8	533.9	46.7	87.03	511.4	57.3	104.75	484.4	70.0	125.01				630
710	713.2	601.7	52.6	110.54	576.4	64.5	133.05	546.0	78.9	158.78				710
800	803.6	678.0	59.3	140.34	649.4	72.7	168.91							800
900	904.1	762.7	66.7	177.62										900
1000	1004.5													1000
1200	1205.4													1200
1400	1406.3													1400
1600	1607.2													1600

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